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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 1073.060A

In Re Application Of: **DILLER et al.**

Serial No.	Filing Date	Examiner	Group Art Unit
09/832,786	April 11, 2001	Cheyne D. Ly	1631

Title: **PRIORITIZATION OF COMBINATORIAL LIBRARY SCREENING**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

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PRIORITIZATION OF COMBINATORIAL LIBRARY SCREENING

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

☒ A check in the amount of **$180.00** is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account **08-1935** as described below.

- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and fee is being deposited on **09/23/2003** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary Louise Gioeni

Signature of Person Mailing Correspondence

Mary Louise Gioeni

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**

Mary Louise Gioeni

Signature

Dated: **September 23, 2003**

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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION	D cket No. 1073.060A	Serial No. 09/832,786
	Applicant: DILLER et al.	
	Filing Date: April 11, 2001	Group: 1631

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,854,992	12/29/1998	Shakhnovich et al.	702	27	

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		DOCUMENT NUMBER	Date	Country	Class	Subclass	Translation	
							Yes	No
	BA	WO 01/97098 A2	20Dec2001	PCT				

Other Documents (including Author, Title, Date, pertinent public. etc.)

	CA	Welch et al., Hammerhead: Fast, Fully Automated Docking Of Flexible Ligands To Protein Binding Sites, Chemistry & Biology, June 1996, Vol. 3, pp. 449-462
	CB	Rarey, et al., A Fast Flexible Docking Method Using an Incremental Construction Algorithm, J. Mol. Biol., 1996, 261, pp. 470-489
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	CH	Makino et al., DREAM++: Flexible Docking Program for Virtual Combinatorial Libraries; Journal of Computer-Aided Molecular Design, 13, 513-532, 1999

Examiner	Date Considered

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION	**Docket No.** 1073.060A	**Serial No.** 09/832,786
	Applicant: DILLER et al.	
	Filing Date: April 11, 2001	**Group:** 1631

	CI	Rarey et al., A Recursive Algorithm for Efficient Combinatorial Library Docking, Perspectives in Drug Discovery and Design, 20: 63-81, 2000
	CJ	P.J. Goodford, "A Computational Procedure for Determining Energetically Favorable Binding Sites on Biologically Important Macromolecules", Journal of Medicinal Chemistry, 1985, Vol. 28, No. 7, (1985) American Chemical Society, pp. 849-857
	CK	M. Rarey, B. Kramer & T. Lengauer, "The Particle Concept: Placing Discrete Water Molecules During Protein-Ligand Docking Predictions", PROTEINS: Structure, Function, and Genetics 34:17-28 (1999), 1999 WILEY-LISS, INC., pp. 17-28
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	CM	United States Serial No. 09/595,096 filed June 15, 2000 (Our Ref. 1073.060)
	CN	United States Serial No. 10/320,752 filed December 16, 2002 (Our Ref. 1073.060B)

Examiner	Date Considered